



Dear Year Six Parents/Guardians

As the end of the year quickly approaches, we would like to take this opportunity to provide further information regarding a key element of our 21st century learning environment at Liwara.

#### LEARNING TECHNOLOGY DEVICE FOR 2020

The use of technology to enhance the learning process is embedded in the Western Australian Curriculum and Liwara is committed to ensuring that students' learning, competencies and capabilities are enhanced and extended through the integration of technology across all curriculum areas.

It is compulsory that every Year Six student brings in a fully charged device to school each day. Teachers aim to ensure all our students are well prepared to become confident and capable future citizens, who have the skills and expertise that allows them to move into a future workplace that increasingly relies on the latest technological knowledge and digital literacies.

Required Device: The minimum specification for the 2020 academic year for Year Six students is one of the devices outlined below.

We appreciate your support in your child's learning journey.  
Thank you.

Mrs Andrea Millar  
ICT Team and Classroom Teachers

## Windows Laptop/Notebook/Tablet Devices

<b>Operating System</b>	Windows 10 (64 bit, not RT)
<b>Screen Size</b>	10.00" to 15.00"
<b>Battery Life</b>	Minimum of 6 hours
<b>Memory</b>	4GB (or more)
<b>Processor Type</b>	Intel Core i3 or equivalent AMD A6 or equivalent
<b>CPU Speed</b>	2.4GHz or higher
<b>Storage</b>	128GB SSD/HDD or higher
<b>Software</b>	MS Office 2016 and/or access to Office 365 Students must have Antivirus software installed on their device and are required to keep it regularly updated. Microsoft Security Essentials and Malware Bytes are recommended. * Please refer to class Apps/Software List
<b>Wireless</b>	Connectivity 802.11bgn or higher (2.4Ghz and/or 5Ghz)

## Apple Mac OSX Devices

<b>Operating System</b>	Mac OSX El Capitan (10.11.6)
<b>Screen Size</b>	Size 10.00" to 15.00"
<b>Battery Life</b>	Minimum of 6 hours
<b>Memory</b>	4GB or more
<b>Processor Type</b>	Processor Type Intel Core i5 or higher
<b>CPU Speed</b>	1.6Ghz or higher
<b>Storage</b>	128GB SSD/HDD or higher
<b>Software</b>	MS Office 2016 equivalent and/or access to Office 365 Otherwise; Pages, Numbers, Keynote, iMovie, iPhoto, GarageBand, Safari & QuickTime * Please refer to class Apps/Software List
<b>Wireless</b>	Connectivity 802.11bgn or higher (2.4Ghz and/or 5Ghz)

## Apple iPad

Operating System	iOS 12 or later
Model	iPad 5 <sup>th</sup> generation or later Or iPad pro
Battery Life	Minimum of 10 hours
Storage	32GB or higher Enables creation of multimedia
Software	Parents must have an iTunes account for their child (recommended not to have account attached to a credit card) Safari, Chrome, Mail, iMovie, Garage Band, Pages, Keynote, O365 apps, Pic collage, I-nigma, Sketches or Doodle Buddy, Popplet, Stop Motion, Thinglink, Book Creator, Venn, Comic life, Padlet, Puppet Pals, Explain everything, Chatterpix, Flipgrid, Adobe spark, Canva, Padlet, Prodigy, Word Mania, Google Earth, Stop Motion, Flip -a-clip, Tynker, Pattern Shapes, Minecraft Educational, Bloxels, Scratch Jnr., Clips, Micro-Bit, Co-spaces edu, HP Reveal
Wireless	Connectivity 802.11bgn or higher (2.4Ghz and/or 5Ghz)
Keyboard (compulsory)	<a href="http://store.apple.com/au/ipad/ipad-accessories/keyboards">http://store.apple.com/au/ipad/ipad-accessories/keyboards</a> or any apple accessory supplier eg. JB Hifi, Office Works, Harvey Norman
Protective Cases	

### ALL DEVICES MUST HAVE PROTECTIVE COVERS

#### Keyboards for all tablets are compulsory

*INSURANCE: Parents are advised to check their insurance policy for their student devices. It is also advised to check the manufacturers warranty.*